(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 15 September 2005 (15.09.2005)

PCT

(10) International Publication Number WO 2005/085740 A1

(51) International Patent Classification⁷: 9/16, 9/18, B21D 39/06, 41/02

F28F 9/04,

(21) International Application Number: PCT/EP2005/002412

(22) International Filing Date:

8 March 2005 (08.03.2005)

(25) Filing Language:

German

(26) Publication Language:

German

(30) Priority Data:

10 2004 011 547.8 8 March 2004 (08.03.2004) DE

(71) Applicant (for all designated States except US): BEHR GMBH & CO. KG [DE/DE]; Mauserstrasse 3, 70469 Stuttgart (DE)

(72) Inventors; and

(75) Inventors/Applicants (for US only): ABT, Klaus [DE/DE]; Gustav-Mahler-Strasse 3, 70195 Stuttgart (DE). KASS, Jeffery [US/US]; 35682 Drake Drive, Sterling Heights, MI 48310 (US). PREIBISCH, Winfried [DE/DE]; Adlerstrasse 20, 70825 Korntal-Münchingen (DE). ZWICK, Stefan [DE/DE]; Vaihinger Strasse 74, 75428 Illingen (DE). BENSEL, Thomas; Gerlinger Weg 16/1, 71254 Ditzingen (DE).

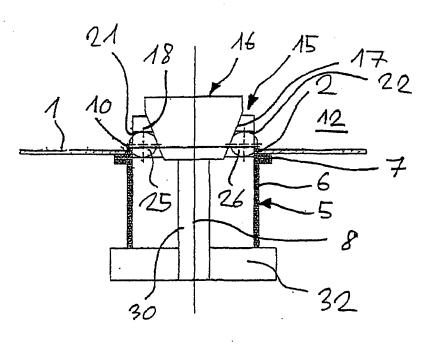
- (74) Agent: BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauserstrasse 3, 70469 Stuttgart (DE).
- (81) Designated states (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated states (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[continued on next page]

As printed

(54) Title: CONTAINER AND TOOL FOR FIXING A CONNECTION

(54) Bezeichnung: BEHÄLTER UND WERKZEUG ZUM FIXIEREN EINES STUTZENS



- (57) Abstract: The invention relates to a container, in particular a collection chamber of a heat exchanger, comprising an opening (2), in which a connection (5) is mounted. To simplify the installation of the connection, the latter (5) has a deformable connection edge region (10) on the edge facing the container (1), said edge region protruding into the container (1) prior to the deformation process and after the deformation lying at least partially against the interior of the container opening (2).
- (57) Zusammenfassung: Die Erfindung betrifft einen Behälter, insbesondere einen Sammelkasten eines Wärmetauschers, mit einer Öffnung (2), in der ein Stutzen (5) angebracht ist. Um den Einbau des Stutzens zu vereinfachen, weist der Stutzen (5) an seinem dem Behälter (1) zugewandten Ende einen

verformbaren Stutzenrandbereich (10) auf, der vor dem Verformen in den Behälter (1) ragt und nach dem Verformen zumindest teilweise innen an der Behälteröffnung (2) anliegt.

) 2005/085740 A1

WO 2005/085740 A1

GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration(s) under Rule 4.17:

of inventorship (Rule 4.17(iv)) for the following designation US

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.